William H. Sadlier, Inc.

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DDRESSING THE THREE GOALS OF THE SECRETARY'S SUMMIT ON
MATHEMATICS

Our goal as a publisher of math textbooks for Pre-K through Grade 8 is to develop instructional materials for teachers and students that reflect the most current research available in terms of content requirements and teaching methodology. The Summit on Mathematics will afford the authors and editors of Progress in Mathematics the opportunity to listen and participate in the discussions that will shape the goals and the direction of mathematics educators in the coming years, and will directly influence the creation of instructional materials developed to help teachers and students achieve these goals. Without the proper instructional materials, teachers and students will have a very difficult time responding to new goals and direction.

Engaging the Public
During the last few years, the public's attention has been on the standards issue. The authors and editors of William H. Sadlier's Progress in Mathematics have often participated in an advisory capacity at various town-hall meetings, as well as at local and state boards of education sessions. Our authors and editors often explain what standards are, where they came from, and - ultimately - what they mean to math education.

Improving Teacher Knowledge
For three generations Progress in Mathematics has made professional inservice programs available to teachers using the program. Explaining to teachers why it is they are teaching a particular topic at a particular grade level and how it fits into the great "arch of learning" (primary grades through to high school) has always been our goal. We have set as a goal the task of making clear to teachers how math skills and concepts "fit together" within any one year, and across all of the years.

Developing a Research Base
Given the limitations of its size and resources, William H. Sadlier, Inc. has for many years kept abreast of all that is known and available in the area of mathematics education particularly at the K-8 levels.